TP-LINK®

150Mbps Wireless AP/Client Router

TL-WR743ND

⦿ Features：

- Up to 150Mbps Wireless Speeds, ideal for Internet surfing, online gaming and video streaming

- Wireless ISP (Client Router Mode) enables users to access the Internet wirelessly in areas with no wired infrastructure

- Passive Power over Ethernet provides flexible installation options in hard-to-wire locations

- Wireless Distributed System (WDS) provides seamless bridging to expand the wireless network

- Easily set up an encrypted wireless connection at the press of the WPS button

- Live parental control allows administrators to establish restricted access for children or staff

- Bandwidth Control (IP QoS) assures download speeds and quality of multimedia streaming

⦿ Description：

TP-LINK's 150Mbps Wireless AP/Client Router TL-WR743ND is especially designed for Wireless ISP users, enabling wireless access to the Internet in areas with no wired ISP infrastructure (such as cable or xDSL). With multiple integrated functions, TL-WR743ND can also serve as a normal wireless router or an access point. What's more, it supports Passive Power over Ethernet, convenient for deployment in areas without power outlets, such as a backyard or outdoor environments.

⊙ Specifications：

HARDWARE FEATURES	
Interface	4 10/100Mbps LAN Ports 1 10/100Mbps WAN Port
Button	WPS Button Reset Button Power On/Off Button
External Power Supply	9VDC / 0.6A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	5dBi Detachable Omni Directional (RP-SMA)
Dimensions (W x D x H)	6.9 x 4.6 x 1.3 in. (174 x 118 x 33mm)
WIRELESS FEATURES	
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	< 20dBm(EIRP)
Reception Sensitivity	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Modes	Client Router / Router / Repeater / Bridge with AP / Client
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP/L2TP/BigPond
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server,Port Triggering, UPnP, DMZ
Dynamic DNS	DynDns, Comexe, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Management	Access Control Local Management Remote Management

OTHERS

Certification	CE, FCC, RoHS
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

◉ Diagram:

Wired
Wireless

Internet

Internet

TD-8616
ADSL2+ Modem

TL-WR743ND
150Mbps Wireless AP/Client Router

TL-WN721N
150Mbps Wireless N USB Adapter

TL-WN751ND
150Mbps Wireless N PCI Adapter

TL-WR743ND
150Mbps Wireless AP/Client Router

TL-WN751ND
150Mbps Wireless N PCI Adapter

TL-WN721N
150Mbps Wireless N USB Adapter

Package:
- 150Mbps Wireless AP/Client Router
  TL-WR743ND
- 1 detachable Omni directional antenna
- Passive PoE Power Injector
- Power supply unit
- Resource CD
- Quick Installation Guide

Related Products:
- ADSL2+ Modem
  TD-8616
- 150Mbps Wireless N USB Adapter
  TL-WN721N
- 150Mbps Wireless N PCI Adapter
  TL-WN751ND

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